

A Method to Increase Cerebral Blood Flow In Amyloid
Angiopathy

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Abstract of the Disclosure

The present invention provides a method for decreasing
10 cerebral vasoconstriction in a subject suffering from chronic
or acute cerebral amyloid angiopathy which comprises
administering to the subject an inhibitor of receptor for
advanced glycation endproduct (RAGE) in an effective amount
to inhibit transcytosis of amyloid β peptides across the
15 blood-brain barrier in the subject, thereby decreasing
cerebral vasoconstriction in the subject. The invention
further provides for a method for ameliorating neurovascular
stress in a subject which comprises administering to the
subject an effective amount of an inhibitor of receptor for
20 advanced glycation endproduct (RAGE), so as to increase
cerebral blood flow in the subject, thereby ameliorating
neurovascular stress in the subject.

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